APPENDIX C - PROJECT LOCATIONS AND TECHNICAL SCOPING

SEE TABLES BELOW

Note:

The "Additional Information" provided within the following tables relative to specific Project Packages and/or Project Locations contain specific information or issues, known to exist on Site at the time of issuance of this Request for Proposal. This information is not meant to be exhaustive and not meant to take the place of the investigations and due diligence required of the Proponent.

The specific utility and agency coordination identified below notwithstanding, the successful Consultant(s) will be required to investigate and coordinate any and all utility requirements of the Project

LOCAL STREETS PACKAGE - 15-R-01		Notes	Street	From	То	Const. Est.	Project Est.	
15-R-01	747-2014.1	Concrete Reconstruction	1	Berry St	Wellington Ave	Sargent Ave	\$1,300,000	2,000,000
15-R-01	747-2014.1	Concrete Reconstruction	1,2	Scurfield Blvd	Waverley St	Dovercourt Dr	\$2,345,597	3,608,610
LOCAL STREETS PACKAGE - 15-R-01 Total Project Package Budget								
Fees Proposal Evaluation Criteria (see B18.2)								B - STANDARD

General Assume 75working days to Substantial Performance for this package

- 1 The concrete/asphalt reconstruction streets in this package will have street lighting work (including the installation of bases and wiring and the replacement of lamp standards) completed under the roadworks construction contract. Co-ordination with Manitoba Hydro will be required. Lighting design will be completed by Manitoba Hydro and inspection will be provided by Manitoba Hydro after each phase of work. Layout will be performed by the successful proponent. Quantities to be included in the Bid Opp and typical Manitoba Hydro specifications for all works to be included in the construction Bid Opportunity will be supplied to the successful proponent. Work will be required to insert documents into the construction Bid Opportunity.
- 2 Project to include the construction of new sidewalk on the northside of Scurfield adjacent to project limits.

LOCAL STREETS PACKAGE - 15-R-02			Notes	Street	From	То	Const. Est.	Project Est.
15-R-02	747-2014.2	Concrete Reconstruction	2	Dohaney Cr	Hamilton Ave	Acheson Dr (E Leg)	\$149,947	\$230,688
15-R-02	747-2014.2	Rehabilitation		Dohaney Cr	Acheson Dr (E Leg)	Acheson Dr (N Leg)	\$200,772	\$308,880
15-R-02	747-2014.2	Concrete Reconstruction	2,4	N/B Buchanan	Portage Ave	Livinia Ave	\$510,494	\$785,376
15-R-02	747-2014.2	Rehabilitation		Cavalier Dr	Hedges Bay (S Leg)	Hillary Cr	\$251,222	\$386,496
15-R-02	747-2014.2	Rehabilitation	3	Thompson Dr	Portage Ave	Assiniboine Cr	\$227,027	\$349,272
15-R-02	747-2014.2	Rehabilitation	1	Pacific Ave	Keewatin St	Oddy St	\$542,599	\$834,768
15-R-02	747-2014.2	Rehabilitation	1	Athlone Dr (E Leg)	Prairie View Rd	Ronald St	\$758,300	\$1,166,616
15-R-02	747-2014.2	Rehabilitation	1	Prairie View Rd	Ness Ave	Athlone Dr	\$77,220	\$118,800
15-R-02	747-2014.2	Concrete Reconstruction	1,2,5	Burnell St	Portage Ave	St. Paul Ave	\$621,878	\$956,736
15-R-02	747-2014.2	Asphalt Reconstruction	2,3	Downing St	Notre Dame Ave	Yarwood Ave	\$594,098	\$913,997
LOCAL STREETS PACKAGE - 15-R-02 Total Project Package Budget								\$6,051,629
Fees Proposal Evaluation Criteria (see B18.2)								B - STANDARD

General Assume 70 working days to Substantial Performance for this package

Will require multiple construction Bid Opportunity's. Assume 75% of the working days for the construction bid opportunities will run concurrently. The assumption of working days noted for this assignment are the total working days of the construction bids including working days running concurrently. The consultant will have to have resources to run concurrent construction bid opportunity's. The assumption of 1 working day of construction bid opportunities running concurrently is not considered 2 working days for the consulting assignment.

- 1 School in the immediate vicinity Construction must take place during July/August
- 2 The concrete/asphalt reconstruction streets in this package will have street lighting work (including the installation of bases and wiring and the replacement of lamp standards) completed under the roadworks construction contract. Co-ordination with Manitoba Hydro will be required. Lighting design will be completed by Manitoba Hydro and inspection will be provided by Manitoba Hydro after each phase of work. Layout will be performed by the successful proponent. Quantities to be included in the Bid Opp and typical Manitoba Hydro specifications for all works to be included in the construction Bid Opportunity will be supplied to the successful proponent. Work will be required to insert documents into the construction Bid Opportunity.
- 3 Watermain renewal planned in 2015. Co-ordination with Water & Waste will be required.
- 4 Sewer renewal planned in 2015. Co-ordination with Water & Waste will be required.
- 5 Public Works to provide at time of award a conceptual/preliminary drawing of Burnell. The streets width is likely to be reduced and parking lanes/bump outs may be included to improve the functional use of the street. Consultant to review drawing and incorporate drawing and recommendations as required into final design.

Fees Proposal Evaluation Criteria (see B18.2) B - STANDARD

LOCAL STR	LOCAL STREETS PACKAGE - 15-R-03			Street	From	То	Const. Est.	Project Est.
15-R-03	747-2014.3	Asphalt Reconstruction	2	McDowell Dr	McDowell Dr (N Leg)	Westlund Way	\$411,723	\$633,420
15-R-03	747-2014.3	Rehabilitation		Blossom Bay	McDowell Dr	McDowell Dr	\$280,158	\$431,013
15-R-03	747-2014.3	Asphalt Reconstruction	2	Swan Lake Bay	Chancellor Dr	Chancellor Dr	\$658,757	\$1,013,472
15-R-03	747-2014.3	Rehabilitation		Greyfriars Rd	Killarney Ave	Dalhousie Dr	\$415,444	\$639,144
15-R-03	747-2014.3	Concrete Reconstruction	2,3,5	Clarence Ave	Hudson St	Marshall Bay (W Leg)	\$1,657,843	\$2,550,528
15-R-03	747-2014.3	Rehabilitation	1	River Rd	Nicollet Ave	Minnetonka St	\$283,140	\$435,600
15-R-03	747-2014.3	Rehabilitation		Hawkins Cr	Dakota St	Novavista Dr	\$500,386	\$769,824
LOCAL STREETS PACKAGE - 15-R-03 Total Project Package Budget								\$6,473,001

Additional Information:

General Assume 80 working days to Substantial Performance for this package

- 1 School in the immediate vicinity Construction must take place during July/August
- 2 The concrete/asphalt reconstruction streets in this package will have street lighting work (including the installation of bases and wiring and the replacement of lamp standards) completed under the roadworks construction contract. Co-ordination with Manitoba Hydro will be required. Lighting design will be completed by Manitoba Hydro and inspection will be provided by Manitoba Hydro after each phase of work. Layout will be performed by the successful proponent. Quantities to be included in the Bid Opp and typical Manitoba Hydro specifications for all works to be included in the construction Bid Opportunity will be supplied to the successful proponent. Work will be required to insert documents into the construction Bid Opportunity.
- 3 Watermain renewal planned in 2015. Co-ordination with Water & Waste will be required.
- 4 Sewer renewal planned in 2015. Co-ordination with Water & Waste will be required.
- 5 Includes reconstruction of CNR Railway crossing. Co-ordination with CNR will be required.

Fees Proposal Evaluation Criteria (see B18.2)

B-STANDARD

LOCAL STE	LOCAL STREETS PACKAGE - 15-R-04		Notes	Street	From	То	Const. Est.	Project Est.
15-R-04	747-2014.4	Rehabilitation		Elizabeth Rd	Speers Rd	Bleau Ave	\$331,531	\$510,048
15-R-04	747-2014.4	Rehabilitation	3,4	Rue Des Meurons	Horace St	Carriere Ave	\$897,897	\$1,381,380
15-R-04	747-2014.4	Rehabilitation	1	Autumnwood Dr	Cottonwood Rd	Fermor Ave	\$637,322	\$980,496
15-R-04	747-2014.4	Asphalt Reconstruction	2,3,4	Rue Valade	Rue Despins	Dollard Blvd	\$284,029	\$436,968
15-R-04	747-2014.4	Rehabilitation		Brebeuf Rd	Dussault Ave	Cottonwood Rd	\$162,934	\$250,668
15-R-04	747-2014.4	Asphalt Reconstruction	2	Hindley Ave	Fitzpatrick Rd	St. Marys Rd	\$736,328	\$1,132,812
15-R-04	747-2014.4	Asphalt Reconstruction	2,3	Hull Ave	St. Anne's Rd	St. David Rd	\$710,073	\$1,092,420
15-R-04	747-2014.4	Rehabilitation		Reenders Dr	Lagimodiere Blvd	Stapon Rd	\$671,600	\$1,033,230
15-R-04	747-2014.4	Rehabilitation		Stapon Rd	Regent Ave W	Reenders Dr	\$885,456	\$1,362,240
LOCAL STREETS PACKAGE - 15-R-04 Total Project Package Budget								

Additional Information:

General Assume 90 working days to Substantial Performance for this package

Will require multiple construction Bid Opportunity's. Assume 50% of the working days for the construction bid opportunities will run concurrently. The assumption of working days noted for this assignment are the total working days of the construction bids including working days running concurrently. The consultant will have to have resources to run concurrent construction bid opportunity's. The assumption of 1 working day of construction bid opportunities running concurrently is not considered 2 working days for the consulting assignment.

- 1 School in the immediate vicinity Construction must take place during July/August
- 2 The concrete/asphalt reconstruction streets in this package will have street lighting work (including the installation of bases and wiring and the replacement of lamp standards) completed under the roadworks construction contract. Co-ordination with Manitoba Hydro will be required. Lighting design will be completed by Manitoba Hydro and inspection will be provided by Manitoba Hydro after each phase of work. Layout will be performed by the successful proponent. Quantities to be included in the Bid Opp and typical Manitoba Hydro specifications for all works to be included in the construction Bid Opportunity will be supplied to the successful proponent. Work will be required to insert documents into the construction Bid Opportunity.
- 3 Watermain renewal planned in 2015. Co-ordination with Water & Waste will be required.
- 4 Sewer renewal planned in 2015. Co-ordination with Water & Waste will be required.

LOCAL STREETS PACKAGE - 15-R-05			Notes	Street	From	То	Const. Est.	Project Est.
14-R-05	747-2014.5	Rehabilitation		Edison Ave	Henderson Hwy	Roch St	\$429,536	\$660,825
14-R-05	747-2014.5	Rehabilitation		Mc Leod Ave	Melness Bay	Henderson Hwy	\$745,290	\$1,146,600
14-R-05	747-2014.5	Concrete Reconstruction	5,2	Chrislind St	Ravelston Ave W	Regent Ave W	\$788,861	\$1,213,632
14-R-05	747-2014.5	Rehabilitation	6	Kildare Ave W	Day St	Wayoata St	\$913,536	\$1,405,440
14-R-05	747-2014.5	Asphalt Reconstruction	2,3	Ravenhill Road	Tu-pelo Ave	Antrim Rd	\$819,866	\$1,261,332
14-R-05	747-2014.5	Asphalt Reconstruction	2	Reay Cr	London St	Antrim Rd	\$372,341	\$572,832
14-R-05	747-2014.5	Concrete Reconstruction	1,2	Chelsea Ave	Watt St	#448 Chelsea	\$302,351	\$465,156
14-R-05	747-2014.5	Concrete Reconstruction	1,2	Chelsea Ave	#412 Chelsea	Roch St	\$102,492	\$157,680
14-R-05	747-2014.5	Asphalt Reconstruction	1,2	Neil Ave	Watt St	Roch St	\$418,651	\$644,079
LOCAL STREETS PACKAGE - 15-R-05 Total Project Package Budget								\$7,527,576
Fees Proposal Evaluation Criteria (see B18.2)								B - STANDARD

General Assume 95 working days to Substantial Performance for this package

- 1 School in the immediate vicinity Construction must take place during July/August
- 2 The concrete/asphalt reconstruction streets in this package will have street lighting work (including the installation of bases and wiring and the replacement of lamp standards) completed under the roadworks construction contract. Co-ordination with Manitoba Hydro will be required. Lighting design will be completed by Manitoba Hydro and inspection will be provided by Manitoba Hydro after each phase of work. Layout will be performed by the successful proponent. Quantities to be included in the Bid Opp and typical Manitoba Hydro specifications for all works to be included in the construction Bid Opportunity will be supplied to the successful proponent. Work will be required to insert documents into the construction Bid Opportunity.
- 3 Watermain renewal planned in 2015. Co-ordination with Water & Waste will be required.
- 4 Sewer renewal planned in 2015. Co-ordination with Water & Waste will be required.
- 5 The reconstruction of this street being completed in 2015 is dependant upon completion of a housing developent project on Chrisland. The City is not in control of housing developement. If the housing developement is not entirely completed by early August the construction may be deferred until 2016. If construction is delayed to 2016 consulting fees and working days will be readjusted by the Contract Administrator.
- 6 Watermain renewal planned on Leola St including Kildare intersection in 2015. Co-ordination with Water & Waste will be required.

LOCAL STREETS PACKAGE - 15-R-06		Notes	Street	From	То	Const. Est.	Project Est.	
15-R-06	747-2014.6	Rehabilitation	3	Hallet St	Rover Ave	Euclid Ave	\$230,180	\$354,123
15-R-06	747-2014.6	Asphalt Reconstruction	1,2,3,5	Powers St	Burrows Ave	Pritchard Ave	\$292,383	\$449,820
15-R-06	747-2014.6	Asphalt Reconstruction	1,2	Church Ave	Aikins St	Salter St	\$239,873	\$369,036
15-R-06	747-2014.6	Asphalt Reconstruction	2,4	Machray Ave	Main St	Emslie St	\$248,227	\$381,888
15-R-06	747-2014.6	Asphalt Reconstruction	1,2	Andrews St	Jefferson Ave	Hartford Ave	\$349,666	\$537,948
15-R-06	747-2014.6	Rehabilitation	1,3,6	Airlies St	Merriwood Ave	Jefferson Ave	\$246,074	\$378,576
15-R-06	747-2014.6	Rehabilitation		Ashmore Dr	Mandalay Dr	Adsum Dr	\$510,424	\$785,268
15-R-06	747-2014.6	Rehabilitation		Duval St	Adsum Dr	Margate Rd	\$268,726	\$413,424
15-R-06	747-2014.6	Rehabilitation	7	Burrows Ave	Keewatin St	Dorset St	\$373,744	\$574,992
15-R-06	747-2014.6	Rehabilitation	1	Redwood Ave	Shaughnessy St	Sheppard St	\$644,530	\$991,584
15-R-06	747-2014.6	Concrete Reconstruction	2,3	Redwood Ave	Battery St	SGT Tommy Prince St	\$375,710	\$578,016
15-R-06	747-2014.6	Rehabilitation	8	Rose Hill Way	Garton Ave	Rose Hill Pl	\$375,289	\$577,368
15-R-06	747-2014.6	Asphalt Overlay		Rose Hill Pl	Rose Hill Way	Rose Hill Way	\$7,722	\$11,880
LOCAL STREETS PACKAGE - 15-R-06 Total Project Package Budget								\$6,403,923
Fees Proposal Evaluation Criteria (see B18.2)								B - STANDARD

General Assume 90 working days to Substantial Performance for this package

Will require multiple construction Bid Opportunity's. Assume 50% of the working days for the construction bid opportunities will run concurrently. The assumption of working days noted for this assignment are the total working days of the construction bids including working days running concurrently. The consultant will have to have resources to run concurrent construction bid opportunity's. The assumption of 1 working day of construction bid opportunities running concurrently is not considered 2 working days for the consulting assignment.

- 1 School in the immediate vicinity Construction must take place during July/August
- 2 The concrete/asphalt reconstruction streets in this package will have street lighting work (including the installation of bases and wiring and the replacement of lamp standards) completed under the roadworks construction contract. Co-ordination with Manitoba Hydro will be required. Lighting design will be completed by Manitoba Hydro and inspection will be provided by Manitoba Hydro after each phase of work. Layout will be performed by the successful proponent. Quantities to be included in the Bid Opp and typical Manitoba Hydro specifications for all works to be included in the construction Bid Opportunity will be supplied to the successful proponent. Work will be required to insert documents into the construction Bid Opportunity.
- 3 Watermain renewal planned in 2015. Co-ordination with Water & Waste will be required.
- 4 Sewer renewal planned in 2015. Co-ordination with Water & Waste will be required.
- 5 Powers is part of Active transportation network. Consultant to provide recommendations for improving pedestrian and cycling crossing of Burrows (bump outs and activation).
- 6 Airlies is part of Active transportation network. Consultant to provide recommendations for geometric improvements to improve use, operations and safety of adjacent school.
- 7 Project to include the construction of new sidewalk on the northside of Burrows adjacent to project limits.
- 8 Project to include the construction of new sidewalk crossing to the existing sidewalk on the northside of Garton.

LOCAL STE	LOCAL STREETS PACKAGE - 15-R-07		Notes	Street	From	То	Const. Est.	Project Est.
15-R-07	747-2014.7	Concrete Reconstruction	1,2	Logan Ave	#2200 Logan Ave	Omands Creek Blvd	\$784,992	1,207,680
15-R-07	747-2014.7	Rehabilitation	2	Sheppard Street	Inkster Blvd	Church Ave	\$860,037	1,323,135
15-R-07	747-2014.7	Rehabilitation	2	Omands Creek Blvd	Brookside Blvd	Logan Ave	\$893,692	1,374,912
LOCAL STREETS PACKAGE - 15-R-07 Total Project Package Budget								
Fees Proposal Evaluation Criteria (see B18.2)								B - STANDARD

General Assume 60 working days to Substantial Performance for this package

- 1 The concrete/asphalt reconstruction streets in this package will have street lighting work (including the installation of bases and wiring and the replacement of lamp standards) completed under the roadworks construction contract. Co-ordination with Manitoba Hydro will be required. Lighting design will be completed by Manitoba Hydro and inspection will be provided by Manitoba Hydro after each phase of work. Layout will be performed by the successful proponent. Quantities to be included in the Bid Opp and typical Manitoba Hydro specifications for all works to be included in the construction Bid Opportunity will be supplied to the successful proponent. Work will be required to insert documents into the construction Bid Opportunity.
- 2 Project to include the construction of a new sidewalk on one side of the street adjacent to project limits.

ALLEY PAC	ALLEY PACKAGE - 15-RL-01		Notes	Lane Bounded By	Const. Est.	Project Est.
15-RL-01	747-2014.8	Concrete Reconstruction		Downing St/Minto St/Ellice Ave/Armoury Ave	\$214,114	\$329,406
15-RL-01	747-2014.8	Concrete Reconstruction		Spence St/Young St/Notre Dame Ave/Cumberland Ave	\$103,813	\$159,712
15-RL-01	747-2014.8	Concrete Reconstruction		Spruce St/Valour Rd/St. Mathews Ave/Felix Ave	\$142,743	\$219,604
15-RL-01	747-2014.8	Concrete Reconstruction		Valour Rd/Ashburn St/Sargent Ave/Ellice Ave	\$369,833	\$568,974
15-RL-01	747-2014.8	Concrete Reconstruction		Sherburn St/Ingersoll St/Ellice Ave/St. Mathews Ave	\$329,976	\$507,656
15-RL-01	747-2014.8	Concrete Reconstruction		Donald St/Smith St/Broadway Ave/Hargrave PI	\$200,210	\$308,016
15-RL-01	747-2014.8	Concrete Reconstruction	1	Carlton St/Edmonton St/York Ave/Broadway Ave	\$91,763	\$141,174
15-RL-01	747-2014.8	Concrete Reconstruction		Chancellor Dr/Waverley St/Lake Lindero Rd/Lake Crest Rd	\$232,652	\$357,926
15-RL-01	747-2014.8	Concrete Reconstruction		Cork Ave/Armstrong Ave/Salter St/Sly Dr	\$270,655	\$416,392
15-RL-01	747-2014.8	Concrete Reconstruction		Partridge Ave/Royal Ave/Salter St/Powers St	\$188,161	\$289,478
15-RL-01	747-2014.8	Concrete Reconstruction		Taylor Ave/CNR Tracks/CPR Tracks/Renfrew Bay	\$412,471	\$634,570
15-RL-01	747-2014.8	Concrete Reconstruction		Palk Rd/Grosvenor Ave/Wellington Cr/Ruskin Row	\$129,766	\$199,640
15-RL-01	747-2014.8	Concrete Reconstruction		Cordova St/Campbell St/Kingsway/Grosvenor Ave	\$356,857	\$549,010
ALLEY PACKAGE - 15-RL-01 Total Project Package Budget						
				Fees Proposa	ıl Evaluation Criteria (see B18.2)	B - STANDARD

General Assume 90 working days to Substantial Performance for this package

Will require multiple construction Bid Opportunity's. Assume 75% of the working days for the construction bid opportunities will run concurrently. The assumption of working days noted for this assignment are the total working days of the construction bids including working days running concurrently. The consultant will have to have resources to run concurrent construction bid opportunity's. The assumption of 1 working day of construction bid opportunities running concurrently is not considered 2 working days for the consulting assignment.

1 MMM Group will complete Preliminary and Detailed Design of this lane in co-ordination with the Convention Center Designer/Builder. MMM Group will provide sealed and approved construction drawing to successful proponet. Only Contract Administration and Post Construction Services are required for this lane.